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Customer Number

Patent
Case No.: 59391US002**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: YANDRASITS, MICHAEL A.
Application No.: 10/712589 Group Art Unit: 1711
Filed: November 13, 2003 Examiner: Sanza L. McClendon
Title: POLYMER ELECTROLYTE MEMBRANES CROSSLINKED BY NITRILE
TRIMERIZATION

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
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CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

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February 18, 2005 *Phyllis J. Boettcher*
Date Signed By: Phyllis J. Boettcher

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.


Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

Under 37 CFR § 1.97(e)(1), I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

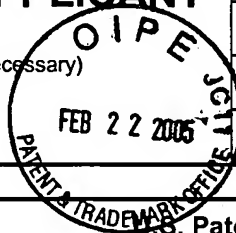
Respectfully submitted,

2/18/05
Date

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Office of Intellectual Property Counsel
3M Innovative Properties Company
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Substitute for form 1449A/PTO (modified)		Application Number	10/712589
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 1		Filing Date	November 13, 2003
		First Named Inventor	Yandrasits, Michael A.
		Art Unit	1711
		Examiner Name	Sanza L. McClendon
		Attorney Case Number	59391US002



U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 4,218,542	08/19/1980	Ukihashi et al.	
	A2	US- 4,602,045	07/22/1986	Markus et al.	
	A3	US- 5,330,626	07/19/1994	Banerjee	
	A4	US- 5,466,930	11/14/1995	Schlenoff	
	A5	US- 6,224,994 B1	05/01/2001	Asukabe et al.	
	A6	US- 2003/181572	09/25/2003	Tan et al.	
	A7	US-			
	A8	US-			
	A9	US-			

Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (If known)				
	B1	EP	0 422 231 B1	12/27/1995			
	B2	EP	1 091 435 A1	04/11/2001	Daikin Industries, Ltd.		
	B3	WO	97/17381	05/15/1997	AlliedSignal Inc.		
	B4						

OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	Gab-Jin Hwang et al.; "Preparation Of Cation Exchange Membrane As A Separator For The All-Vanadium Redox Flow Battery", Journal of Membrane Science, Elsevier Scientific Publ. Company, Amsterdam, NL, Vol. 120, No. 1, October 30, 1996, pp. 55 - 67.	
	C2		
	C3		

*Examiner:	Date Considered:
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